What is claimed is:

1. A system for receiving in vivo signals, said system comprising:

a receiver ; and

a plurality of antennas connected to said receiver;

and a recorder separated from said receiver.

2. The system according to claim 1, wherein said plurality of antennas are arranged in a pattern selected from the group consisting of: a centralized pattern and a circular pattern.

3. The system according to claim 1, wherein said plurality of antennas comprises a plurality of sensors.

4. The system according to claim 3, wherein said plurality of sensors are held within an insulating material.

5. The system according to claim 3, wherein said plurality of sensors comprises a transducer.

6. The system according to claim 3, wherein each said sensor is connected by a cable to a connector..

7. The system according to claim 1, wherein each one of said plurality of antennas is capable of being disconnected from said receiver.

8. The system according to claim 1, wherein said receiver comprises a switching unit.

9. The system according to claim 8, wherein said switching unit is separated from said receiver and said plurality of antennas.
10. The system according to claim 8, wherein said switching unit is to transfer at least one signal out of a plurality of signals.
11. The system according to claim 8, wherein said switching unit comprises a selection unit to select signals.
12. The system according to claim 11 wherein said selection unit comprises a detection unit.
13. The system according to claim 11 wherein said selection unit comprises a correlator unit.
14. The system according to claim 11 wherein said selection unit comprises a processor.
15. The system according to claim 11 wherein said selection unit is activated according to predefined selection rules.
16. The system according to claim 12 wherein said selection unit is operated according a patterns selected from the group consisting of: manually, automatically, and remotely.
17. The system according to claim 8, wherein said switching unit is connected to at least one antenna.
18. The system according to claim 8, wherein said switching unit is connected to said plurality of antennas and to said recorder.
19. The system according to claim 8, wherein said switching unit is closer to said plurality of antennas than to said recorder.

20. The system according to claim 1, wherein said plurality of antennas comprises a radio frequency antenna.

21. The system according to claim 20 wherein said radio frequency antenna comprises a dipole antenna.

22. The system according to claim 1, wherein said receiver comprises an amplifier.

23. The system according to claim 1, wherein a cable, connected to said receiver and said recorder, transmits a transmission selected from the group consiting of: RF signals, control data and energy.

24. The system according to claim 1, comprising a data storage unit.

25. The system according to claim 1, wherein said receiver and said recorder are to adjust their operation according to the number of antennas that are activated.

26. The system according to claim 25, wherein said adjustment is based on a serial number indication.

27. A system for receiving in vivo signals, said system comprising:

an in vivo device , said device comprising at least a

transmitter and at least one antenna; and

a receiver; and

a plurality of antennas connected to said receiver; and

a recorder separated from said receiver.

28. The system according to claim 27, wherein said in vivo device is an autonomous swallowable capsule.

29. The system according to claim 27, comprising a sensor.

30. The system according to claim 29, wherein said sensor is an imager.

31. The system according to claim 29, wherein said sensor is selected from the group consisting of: temperature sensor, a PH sensor and a pressure sensor.

32. The system according to claim 27, comprising an illumination source.

33. The system according to claim 27, comprising a power source.

34. The system according to claim 27, comprising a data processor.

35. A garment comprising:

a receiver; and

a plurality of antennas; and

a recorder separated from said receiver. .

36. The garment according to claim 35, wherein when said garment is worn in proximity to a desired body area.

37. A method for receiving in vivo signals the method comprising:

receiving signals by a receiver;

selecting a signal;

amplifying said signal; and

routing said signal.

38. The method according to claim 37, comprising routing said signal to a recorder.

39. The method according to claim 37, comprising recording said signal.

40. The method according to claim 37, wherein said signals are amplified.